

ABSTRACT**ACTIVE MATRIX PIXEL DEVICE**

5 A method of constructing an active matrix pixel device uses a universal active matrix (UAM) (81) comprising a matrix array of switching elements (20) whose spacing defines a base pitch and a pixel array comprising a matrix array of pixel electrodes (19) whose spacing defines a pixel pitch. The pixel pitch is greater than the base pitch. A large proportion of the construction
10 process can be carried out before the customisation of the device. Using a common UAM (81) enables a reduction in the time between the customer ordering the device and the completion time. The cost of meeting customer specific requirements for the fabrication of active matrix pixel devices is thus reduced.

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[Figure 1]